Drought-Resistant Crops

3886. SHRI SAGAR RAYKA: Will the Minister of AGRICULTURE be pleased to state.

(a) whether the Indian Council for Agricultural Research has evolved any drought-resistant varieties of crops for drought affected areas;

(b) whether the recurring phenomenon of drought suggests that dry land farming has not been given to priority in the research programmes of the Council;

(c) how many Indian Council for Agricultural Research centres are there in Gujarat and what is their contribution in guiding the farmers in dry land farming; and

(d) whether there is any proposal under Government's consideration to establish new ICAR centres in drought affected areas of Gujarat?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI YOGENDRA MAKWANA): (a) Yes, Sir. Cropwise, the varities are detailed in Statement (*See* below))

(b) No, Sir. Research on dryland farming has been receiving high priority in the Indian Council of Agricultural Research. A Coordinated Research Project on Dry Farming with 23 centres was operating since 1970. In collaboration with Canada, the project work has been upgraded to the level of Central Research Institute for Dryland Agriculture in 1985. Another Coordinated Project on Agro-meteorology has been initiated to augment studies on crop-weather relations, and is being strengthened further. As a result of the work carried out, a number of technologies and varieties suited to dry farming work developed.

(c) Six centres of the All India coordinated Projects on dryland Agriculture, cropping system research and Agri-meteorology are presently functioning in Gujarat. These Centres have identified suitable crop varieties and production technologies for better utilization of available moisture/rain water

(d) A regional research station of Central Arid Zone Research Institute is planned to be set up at Bhuj In addition, existing centre of Agro-meteorology Project is proposed to be strengthened.

Statement

List of Drought Resistant varieties in various crops

Crop	Verieties
A. Cereals	
1. RICE	Bala, Brown Gora, Kiran, Akashi, Cauvery, Ratna, IET 7261, DR 92, R 28, JR 15-55-2k, Kanchan, Swarna, Tripti, Abha, Poorva, Tuljapuri, Jalgaon-5 Subhadra, Parjiat, Sattari, Pallavi, Kishori, Neela, Narendra-I.
2. WHEAT	C-306, K-58, IPW-72, WL 410, VL 421, Megdoot, Sujata, WL 2265, A-9-10-1, Narmada-4, Narmada-112, NI 747-19, NI-5439, HS-86, HB 208, Hyb-65
3. MAIZE	D-765, Kiara-3, Early Composite, Farm Samer Hunius Composite, Diara Composite

Corp	Varieties
B. Millets	
1 SORGHUM	CHO-3, CO 22, SPV-96, Swarna, CSH 6, CSH 9, M 35-1, Kovilpatti Tall
2. BAJRA	HHB 45, X-5, MHB-118, PHB-47, HC-4, ICMS-7703, RCB-2, RHR-1, WCC 75.
3 RAGI	Indaf 9, Sharda, CO 10, CO 11, VL 204, PR 202
4. SMALL MILLET	CO-2, CO-3, OO-4, K-2.
5 BARNYARD MILLET	Anuraj, Gujarat-Banti-1, RAU-3.
6. FOXTAIL MILLET	Si A-326, Sie-3, Arjun, CO 4, CO 5.
7 KODO MILLET	PSC-1, Gujarat Kodara-1, CO 3, JNK 364.
8. LITTLE MILLET	Dhindori-2.
C. Pulses	
1. GRAM	H 208, GNG-146, Gaurav, RSG-2, C 235, 850, BG 209, Radhey
2. BLACK GRAM	Sarla, Pant U-19, Pant-U-30, T 9, Mash-1-1.
3. MOONG	CO 3, CO 4, T-44, Pusa Baisakhi, PS 7, PS 10, PS 16, K 851, Pant Mung 2, Pant Mung 3, ML-367, Sunaina, Pant Mung 1, S-8
4. MOTH	Jaida, T-2, Jwala.
5. COWPEA	Pusa Phalguni, PS 68, V 16, V 38, V 240, C 152.
6. ARHAR	T-21, Prabhat, Pusa Ageti, UPAS-120, Vishakha-1, AL-15.
7. LENTIL	Type-36, Pant-L 209, Pant-L 406, Pant L-639, K-75.
D. Oilseeds	
1. GROUNDNUT	JL 24, Jawahar Mumphalli No 2, J 11, Kaushal, CO-1, GAUG-1, Kopar gaon-3.
2. LINSEED	PUSA-2, T-397, Neelam, Heera, Mukta, Garima.
3. TORIA	PI-303, Bhawani, Sangam, T 9.
4. SUNFLOWER	BSH-I, Mordern, Surya.
5. SESAMUM	B-67 (Tilotam.), Col, Kalika, Murg N-32, TC-25, TMV-4.
6. NIGER	IGP-76.
7. SAFLOWER	BHIMA, N-7, A-I,-A-300, JSF-1.
8. TARAMIRA	T-27, ISTA, TMH-I.
9. CASTOR	Aruna, Girija, Bhagaya, Saubhagaya, GAUCH-1 CH-1.